

# Waste Management Plan

DEMOLITION, CONSTRUCTION & USE OF PREMISES

12-24 STANLEY STREET KOGARAH

## Outline of Proposal:

Site Address: 12-24 Stanley Street Kogarah NSW 2217

Applicants name: Poly Australia

Applicants address: Suite 4001, Level 40, Australia Square, 264 George St, Sydney

Description of Proposal: Demolition of existing structures on the site and construction of a residential tower, which would be split into 10 and 11 storeys in height. The residential development would have four underground basement levels, and excavation of the majority of the footprint of the site.

## Building usage and other structures on site?

The site is currently being used for residential purposes. Containing 7 dwellings.

## Waste management during demolition and construction:

The waste will be separated on site by the demolition or head contractor during the demolition and construction stages. Both contractors will use specialised machines to separate the material with minimum mixing of waste and the reduction of manual labour to separate waste materials. The staff will be trained to separate waste in separate waste bins in order to send the recyclable materials (like metals, bricks, concrete) from non-recyclable materials (like plastic, PVC etc).

The site will be checked on a regular basis to make sure no recyclable materials are mixed with non-recyclable materials and to set aside on site an area to store the recyclables materials for transportation to local recycling plants.

## SECTION ONE - DEMOLITION

Materials On-site		Destination		
Destination		Reuse and Recycling		Disposal
Type of Material	Estimated Volume in m <sup>3</sup> or area in m <sup>2</sup> or weight in tonne (t)	On-Site Specify how materials will be reused or recycled on site	Off-site Specify the contractor and recycling outlet	Specify the contractor and landfill site
Bricks	110 m <sup>3</sup>	Crushed and stock piled, to be used for cut and fill or road base	Contractor to dispose at Lucas Heights Resource Recovery Centre Or Contractor to Specify	Contractor to dispose at Lucas Heights Resource Recovery Centre Or Contractor to Specify
Green Waste	50 m <sup>3</sup>	N/A	Contractor to Specify	Contractor to Specify
Tiles	35 m <sup>3</sup>	Crushed and stock piled, to be used for cut and fill or road base	Contractor to Specify	Contractor to Specify
Concrete	70 m <sup>3</sup>	Crushed and stock piled, to be used for cut and fill or road base	Kurnell Land Fill Co. or Contractor to Specify	Contractor to Specify
Timber	50 m <sup>3</sup>	Removed by local cabinet making companies or used as free fire wood	N/A	N/A
Metals	5 m <sup>3</sup>	Removed by scrap metal contractor	N/A	N/A
Asbestos	N/A	N/A	N/A	N/A
Other waste eg ceramic tiles, paint, plastic, PVC	12 m <sup>3</sup>	Stored in designated non-recyclable skip bins	Contractor to Specify	Kurnell Land Fill Co. or Contractor to Specify

## SECTION TWO – CONSTRUCTION MATERIAL

Materials On-site		Destination		
Destination		Reuse and Recycling		Disposal
Type of Material	Estimated Volume in m <sup>3</sup> or area in m <sup>2</sup> or weight in tonne (t)	On-Site Specify how materials will be reused or recycled on site	Off-site Specify the contractor and recycling outlet	Specify the contractor and landfill site
Excavated Material	25,000 m <sup>3</sup>	Part to be used for landscaping and adjusting levels	Contractor to dispose at Lucas Heights Resource Recovery Centre Or Contractor to Specify	Contractor to dispose at Lucas Heights Resource Recovery Centre Or Contractor to Specify
Green Waste	5 m <sup>3</sup>	N/A	Contractor to Specify	Contractor to Specify
Bricks	5 m <sup>3</sup>	Construction of driveway	Contractor to Specify	Contractor to Specify
Concrete	50 m <sup>3</sup>	Construction of hard landscaping or driveway	Kurnell Land Fill Co. or Contractor to Specify	Contractor to Specify
Timber	15 m <sup>3</sup>	N/A	N/A	N/A
Plasterboard	30 m <sup>3</sup>	N/A	N/A	N/A
Metals	1 m <sup>3</sup>	N/A	N/A	N/A
Other waste eg ceramic tiles, paint, plastic, PVC	N/A	N/A	N/A	N/A

### SECTION THREE – USE OF PREMISES

Type of Waste to be Generated	Expected Volume per week	Proposed On-site storage and treatment facilities	Destination
Waste	114 units x 120L = 13,680 L 57 x 240L x 0.5 (compaction)  29 x 240 L bins	Waste storage in basement Garbage chute	
Recycling	114 units/4 x 240L = 6,600 L  28 x 240 L bins	Waste storage in basement Garbage chute	
Recycling paper	114 units/4 x 240L = 6,600 L  28 x 240 L bins	Waste storage in basement Garbage chute	